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Related Articles, Nucleotide, Protein

Primary structure and functional characterization of a soluble, alternatively spliced form of B7-1. J Immunol. 2000 Jun 15;164(12):6340-8. PMID: 10843688 [PubMed - indexed for MEDLINE]

- ☐ 5: Choi IS, Hash SM, Winslow BJ, Collisson EW.

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Sequence analyses of feline B7 costimulatory molecules. Vet Immunol Immunopathol. 2000 Mar 15;73(3-4):219-31. PMID: 10713336 [PubMed - indexed for MEDLINE]

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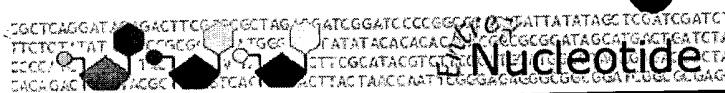
Molecular cloning and sequencing of a cDNA encoding the feline cytotoxic T-lymphocyte-associated protein 4 (CTLA4) homologue. Eur J Immunogenet. 2000 Apr;27(2):99-101. PMID: 10792426 [PubMed - indexed for MEDLINE]

- ☐ **7:** Yang S, Sellins KS, Powell T, Stoneman E, Sim GK. Related Articles, Nucleotide, Protein
Novel transcripts encoding secreted forms of feline CD80 and CD86 costimulatory molecules.
Vet Immunol Immunopathol. 2001 Aug 30;81(1-2):15-21.
PMID: 11498243 [PubMed - indexed for MEDLINE]
- ☐ **8:** Yang S, Sim GK. Related Articles, Nucleotide, Protein
New forms of dog CD80 and CD86 transcripts that encode secreted B7 molecules.
Immunogenetics. 1999 Dec;50(5-6):349-53. No abstract available.
PMID: 10630300 [PubMed - indexed for MEDLINE]
- ☐ **9:** Zhang D, Johnson RP. Related Articles
Molecular cloning and comparative analysis of the rhesus macaque costimulatory molecules CD80 (B7-1) and CD86 (B7-2).
Cell Immunol. 1997 Apr 10;177(1):9-17.
PMID: 9140091 [PubMed - indexed for MEDLINE]
- ☐ **10:** Ohno K, Fujiki M, Khatlani TS, Inokuma H, Onishi T. Related Articles, Nucleotide, Protein
Cloning of feline cDNA encoding the cytotoxic T lymphocyte-associated antigen 4 (CTLA-4).
J Vet Med Sci. 1999 Nov;61(11):1241-4.
PMID: 10593583 [PubMed - indexed for MEDLINE]
- ☐ **11:** Maeda K, Sato T, Azuma M, Yagita H, Okumura K. Related Articles, Nucleotide, Protein
Characterization of rat CD80 and CD86 by molecular cloning and mAb.
Int Immunol. 1997 Jul;9(7):993-1000.
PMID: 9237108 [PubMed - indexed for MEDLINE]
- ☐ **12:** Khatlani TS, Ohno K, Ma Z, Inokuma H, Onishi T. Related Articles, Nucleotide, Protein
Cloning and sequencing of dog cDNA encoding the T-cell costimulatory molecule (CTLA-4).
Immunogenetics. 2000 Jan;51(1):79-81. No abstract available.
PMID: 10663567 [PubMed - indexed for MEDLINE]
- ☐ **13:** Ikemizu S, Gilbert RJ, Fennelly JA, Collins AV, Harlos K, Jones EY, Stuart DI, Davis SJ. Related Articles, Protein, Structure
Structure and dimerization of a soluble form of B7-1.
Immunity. 2000 Jan;12(1):51-60.
PMID: 10661405 [PubMed - indexed for MEDLINE]
- ☐ **14:** Oaks MK, Hallett KM, Penwell RT, Stauber EC, Warren SJ, Tector AJ. Related Articles
A native soluble form of CTLA-4.
Cell Immunol. 2000 May 1;201(2):144-53.
PMID: 10831323 [PubMed - indexed for MEDLINE]
- ☐ **15:** O'Regan MN, Parsons KR, Tregaskes CA, Young JR. Related Articles
A chicken homologue of the co-stimulating molecule CD80 which binds to mammalian CTLA-4.
Immunogenetics. 1999 Jan;49(1):68-71. No abstract available.
PMID: 9811970 [PubMed - indexed for MEDLINE]

- ☐ 16: [Judge TA, Liu M, Christensen PJ, Fak JJ, Turka LA.](#) Related Articles, Nucleotide, Protein
Cloning the rat homolog of the CD28/CTLA-4-ligand B7-1: structural and functional analysis.
Int Immunol. 1995 Feb;7(2):171-8.
PMID: 7537533 [PubMed - indexed for MEDLINE]
- ☐ 17: [Jeannin P, Magistrelli G, Aubry JP, Caron G, Gauchat JF, Renno T, Herbault N, Goetsch L, Blaecke A, Dietrich PY, Bonnefoy JY, Delneste Y.](#) Related Articles, OMIM
Soluble CD86 is a costimulatory molecule for human T lymphocytes.
Immunity. 2000 Sep;13(3):303-12.
PMID: 11021528 [PubMed - indexed for MEDLINE]
- ☐ 18: [Choi IS, Hash SM, Collisson EW.](#) Related Articles, Nucleotide, Protein
Molecular cloning and expression of feline CD28 and CTLA-4 cDNA.
Vet Immunol Immunopathol. 2000 Aug 31;76(1-2):45-59.
PMID: 10973685 [PubMed - indexed for MEDLINE]

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□1: U57755. Felis catus T-cel...[gi:2065520]

Related Sequences, Protein, Taxonomy

LOCUS FCU57755 941 bp mRNA linear MAM 02-MAY-1997
DEFINITION Felis catus T-cell specific surface glycoprotein B7-1 mRNA,
complete cds.

ACCESSION U57755
VERSION U57755.1 GI:2065520

KEYWORDS

SOURCE

ORGAN

ORGANISM Feli

ORGANISM Felis catus

Felis catus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Felidae; Felis.

REFERENCE 1 (bases 1 to 941)

AUTHORS Hash, S.M. and Collisson, E.W.

AUTHORS	HASH, S.M. and COLLISSEN, E.W.
TITLE	Felis catus t-cell specific surface glycoprotein B7-1
JOURNAL	Thesis (1996) Veterinary Pathobiology, Texas A&M Univ

REFERENCE 2 (bases 1 to 941)

AUTHORS Hash, S.M.

TITLE Direct Submission

JOURNAL Submitted (08-MAY-1996) Stephen M. Hash, Veterinary Pathobiology,
Texas A&M University, Bldg. 1197 Rm. 222, College Station, TX
77843, USA

FEATURES

source

Location/Qualifiers

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ORIGIN



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☐ 1: AAB53575. T-cell specific s...[gi:2065521] [BLink](#), [Nucleotide](#), [Related Sequences](#), [Taxonomy](#), [LinkOut](#)

LOCUS AAB53575 292 aa linear MAM 02-MAY-1997
 DEFINITION T-cell specific surface glycoprotein B7-1.
 ACCESSION AAB53575
 VERSION AAB53575.1 GI:2065521
 DBSOURCE locus FCU57755 accession U57755.1
 KEYWORDS .

SOURCE cat.
 ORGANISM Felis catus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Felidae; Felis.

REFERENCE 1 (residues 1 to 292)
 AUTHORS Hash, S.M. and Collisson, E.W.
 TITLE Felis catus t-cell specific surface glycoprotein B7-1
 JOURNAL Thesis (1996) Veterinary Pathobiology, Texas A&M Univ

REFERENCE 2 (residues 1 to 292)
 AUTHORS Hash, S.M.
 TITLE Direct Submission
 JOURNAL Submitted (08-MAY-1996) Stephen M. Hash, Veterinary Pathobiology,
 Texas A&M University, Bldg. 1197 Rm. 222, College Station, TX
 77843, USA

FEATURES Location/Qualifiers
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 /db_xref="taxon:9685"
 /cell_type="peripheral blood lymphocyte"
 Protein 1..292
 /product="T-cell specific surface glycoprotein B7-1"
 CDS 1..292
 /coded_by="U57755.1:1..879"

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 121 iekgsykvkh ltsvmlvra dfpvpsitdl gnpshnikri mcltsggfpk phlswlenee
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 241 nqlwiilss vvsigivvita ltlrclvhrp aarwrqremg rarkwkrshl st
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